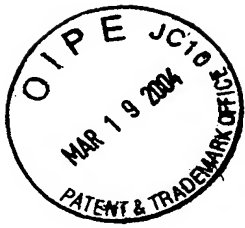


UNITED STATES PATENT AND TRADEMARK OFFICE



Application Number: 10/024,943
Filing Date: December 18, 2001
First Named Inventor: Hamid Reza Rategh
Title: Dynamic Matching in Cascode Circuits
Art Group: 2819
Examiner Name: Linh Nguyen
Attorney Docket: M-12365 US
Confirmation number 6679

Half Moon Bay, California
March 19, 2004

BY EXPRESS MAIL

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT RESPONSIVE TO OFFICE ACTION OF 2003-11-19

Dear Sir:

The amendment and remarks in this communication respond to the Office Action mailed on November 19, 2003, which has a statutorily shortened period for response that ended February 19, 2003. A petition for extension of time to respond is included herewith. The following amendments and remarks are respectfully submitted.

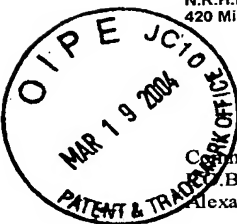
It is noted that the Office Action was not addressed to the undersigned who is appointed Agent and in whose favor an "Appointment of Agents" document was filed in the office February 2003. A true copy of the "Appointment of Agents" document is enclosed herewith and it is requested that the record be corrected and that office communications be sent directly to the undersigned henceforth. The examiner is requested to call the undersigned at 650 726 3841, Pacific Time if any further clarification is needed.

H. Black P.E.

420 Miramontes Ave.
HALF MOON BAY, CA
94109
(650) 726-3901
FAX (650) 726-9245

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 8 of this paper.



N.R.H. Black P.E.
420 Miramontes Ave.

Half Moon Bay
California 94019

T: 650 726 3901
F: 650 726 9245

Docket No.: M-12365 US

March 19, 2004

Commissioner For Patents
Box 1450
Alexandria, VA 22313-1450

Re: Applicants: Rategh et al.
Title: DYNAMIC MATCHING IN CASCODE CIRCUITS
Serial No.: 10/024,943
Examiner: LINH NGUYEN
Docket No.: M-12365 US

Filed: December 18, 2001
Group Art Unit: 2819
Confirmation No. 7816

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate) (1 p.);
- (3) Amendment (13 pp.);
- (4) Appointment of Agents
- (5) Check for fee;



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

| | Claims Remaining <u>After</u> <u>Amendment</u> | | Highest No. Previously Paid <u>For</u> | | Present <u>Extra</u> | | <u>Rate</u> | | <u>Additional Fee</u> |
|--|---|-------|--|---|-------------------------|---|-------------|-----------|-----------------------|
| Total Claims | 24 | Minus | 20 | = | 4 | x | \$9.00 | \$ | 36.00 |
| Independent Claims | 3 | Minus | 3 | = | 0 | x | \$0.00 | \$ | 0.00 |
| <input checked="" type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application | | | | | | | | \$ | |
| <input checked="" type="checkbox"/> Fee for Request for Extension of Time (one month) | | | | | | | | \$ | 55.00 |
| Total additional fee for this Amendment (claim to small entity status asserted): | | | | | | | | \$ | <u>91.00</u> |
| <input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested. | | | | | | | | | |
| <input checked="" type="checkbox"/> Check enclosed for | | | | | | | | Total: \$ | <u>91.00</u> |

EXPRESS MAIL LABEL NO.:

ER 534 920 474 US

Respectfully submitted,

N.R.H. Black
Agent
Reg. No. 43,320

3/19/2004